

06/18/01  
Jc796 U.S. PTO

11046 U.S. PTO  
09/884374  
06/18/01

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship ..... Bor-Ming Hsieh  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-742US  
Title: Sleep Queue Management

## TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

From: Brian G. Hart (509) 324-9256  
Customer No. 22801



22801

PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter and Certificate of Mailing
2. PTO Return Postcard Receipt
3. Fee Transmittal
4. Check #1262 in the amount of \$1,638.00
5. New patent application (title page plus 48 pages, including claims 1-56 & Abstract)
6. Executed Declaration
7. 14 sheets of formal drawings (Figs. 1-14)
8. Assignment w/Recordation Cover Sheet

Large Entity Status [x]

Small Entity Status [ ]

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: 6-18-01

By: Brian G. Hart  
Brian G. Hart  
Reg. No. 44,421

## CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable)

EL792821145

Date: 6/18/2001

By: Cheryl K. Boies  
Cheryl K. Boies

06/18/01  
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06/20/01

EL792821145

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Bor-Ming Hsieh
Examiner Name	
Group Art Unit	
Attorney Docket No.	MSI-742 US

TOTAL AMOUNT OF PAYMENT (\$)  
1,638.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 12-0769

Deposit Account Name: Lee & Hayes, PLLC

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

				Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65					Surcharge - late filing fee or oath	
127	50	227	25					Surcharge - late provisional filing fee or cover sheet	
139	130	139	130					Non-English specification	
147	2,520	147	2,520					For filing a request for ex parte reexamination	
112	920*	112	920*					Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*					Requesting publication of SIR after Examiner action	
115	110	215	55					Extension for reply within first month	
116	390	216	195					Extension for reply within second month	
117	890	217	445					Extension for reply within third month	
118	1,390	218	695					Extension for reply within fourth month	
128	1,890	228	945					Extension for reply within fifth month	
119	310	219	155					Notice of Appeal	
120	310	220	155					Filing a brief in support of an appeal	
121	270	221	135					Request for oral hearing	
138	1,510	138	1,510					Petition to institute a public use proceeding	
140	110	240	55					Petition to revive - unavoidable	
141	1,240	241	620					Petition to revive - unintentional	
142	1,240	242	620					Utility issue fee (or reissue)	
143	440	243	220					Design issue fee	
144	600	244	300					Plant issue fee	
122	130	122	130					Petitions to the Commissioner	
123	50	123	50					Processing fee under 37 CFR 1.17(q)	
126	180	126	180					Submission of Information Disclosure Stmt	
581	40	581	40					Recording each patent assignment per property (times number of properties)	40
146	710	246	355					Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355					For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355					Request for Continued Examination (RCE)	
169	900	169	900					Request for expedited examination of a design application	
Other fee (specify) _____									
SUBTOTAL (3)									40.00

## FEE CALCULATION

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					710.00

2. EXTRA CLAIM FEES

Total Claims: 56  
Independent Claims: 6  
Multiple Dependent: 50

Extra Claims: 36  
Fee from below: 18  
Fee Paid: 648

3\*\* = 3 X 80 = 240

Large Entity				Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9			Claims in excess of 20	
102	80	202	40			Independent claims in excess of 3	
104	270	204	135			Multiple dependent claim, if not paid	
109	80	209	40			** Reissue independent claims over original patent	
110	18	210	9			** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)							888.00

\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Brian G. Hart	Registration No. (Attorney/Agent)	44,421
Signature	Brian Hart	Telephone	509 324-9256
		Date	6-18-01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.